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Michael O. Leavitt  
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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Misc file

August 17, 1993

Varden Willson, Secretary  
Huntington Cleveland  
Irrigation Company  
55 North Main  
Huntington, Utah 84528

Dear Mr. Wilson:

Re: Response to Letter dated July 14, 1993, Tank Seam Significant Permit Revision,  
Co-Op Mining Company, Bear Canyon Mine, ACT/015/025-93B, Folder #2,  
Emery County, Utah

Thank you for your letter of inquiry requesting information on anticipated groundwater conditions related to the Tank Seam Significant Permit Revision that is under review by the Division.

Anticipated water interception by the Bear Canyon Mine at large is discussed in Appendix 7-J (Sections 2.2.2. and 3.2.5) of the permit application. For the Tank Canyon Seam, subject of revision under review, anticipated water intercepted is less than 0.1 gpm.

"Groundwater flows into the Bear Canyon Mine at a rate of 500 gpm. Two hundred (200) gpm are used in the mine operation for dust control and 300 gpm are discharged into Bear Creek in accordance with their approved discharge permit" (see page 2-31 of Appendix 7-J). Water use in mining of the Tank Seam (subject of the revision under review) will be for dust suppression.

Waters not utilized underground in the mining operation will be discharged in accordance with approved discharge permits (Appendix 7-B).

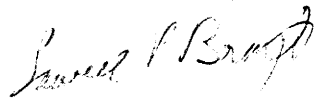
Historic quality of waters diverted from the Bear Canyon Mine is discussed in Sections 2.2.3 and 3.1.2. of Appendix 7-J.



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August 17, 1993

You may file specific written objections to the Tank Seam Significant Permit Revision within 30 days after the last newspaper publication for this permit change (in this case no later than August 16, 1993).

Sincerely,

A handwritten signature in cursive script, appearing to read "Lowell P. Braxton".

Lowell P. Braxton  
Associate Director, Mining

vb  
cc: J. Carter  
P. Grubaugh-Littig  
CO-OP